

Programs of Study for 2014-2015 Academic Year

For more information on the specific courses, please visit our career cluster webpage at http://www.tn.gov/education/cte/Career_Clusters/Career_Clusters.shtml.

Middle School

Career Cluster(s)	6 th Grade	7 th Grade	8 th Grade
<ul style="list-style-type: none"> Agriculture, Food, & Natural Resources 		Introduction to Agricultural Sciences	Introduction to Agricultural Sciences
<ul style="list-style-type: none"> Business Management & Administration Finance Information Technology Marketing 	Keyboarding ¹	Keyboarding	Keyboarding Computer Applications
<ul style="list-style-type: none"> Education & Training Human Services 	Introduction to Social Health ²	Introduction to Social Health	Introduction to Social Health
<ul style="list-style-type: none"> Manufacturing Science, Technology, Engineering & Mathematics (STEM) 	Exploring Technology (EBD)	Inventions and Innovations (EBD)	Technological Systems (EBD)
<ul style="list-style-type: none"> Information Technology Manufacturing Science, Technology, Engineering & Mathematics (STEM) 	STEM Explorers	STEM Innovators	STEM Designers
<ul style="list-style-type: none"> Health Science 		Introduction to Health Science	Introduction to Health Science Medical Detectives (PLTW)
<ul style="list-style-type: none"> Architecture & Construction Information Technology Manufacturing Science, Technology, Engineering & Mathematics (STEM) Transportation, Distribution & Logistics 	Design and modeling (PLTW)	Automation and Robotics (PLTW)	Energy and the Environment (PLTW) Flight and Space (PLTW) Green Architecture (PLTW) Magic of Electrons (PLTW) Science and Technology (PLTW)

Note: Courses marked EBD are part of the *Engineering by Design* curriculum package and may require additional costs and training to implement. Courses marked PLTW are part of the *Project Lead the Way* curriculum package and may require additional costs and training to implement.

¹Keyboarding may also be used with 4th and 5th grade students.

²Introduction to Social Health may also be used with 5th grade students.